

दीनदयाल पोर्ट प्राधिकरण
DEENDAYAL PORT AUTHORITY



Office of the Executive Engineer (H&D),
Annexure Office Building, Room no.111,
Post Box No. 50,
Gandhidham-Kachchh
www.deendayalport.gov.in

No: HD/WK/1072/2024/

Date: 16/02/2024

To,

Expression of Interest

Name of Work: Services of Third Party Government Survey Agency for the Dredging at Deendayal Port Authority -2024-27.

Sir,

Deendayal Port Authority intends to appoint **Third Party Government Survey Agency for the Dredging at Deendayal Port Authority -2024-27** for the Dredging work of DPA.

Kindly submit your Expression of Interest along with budgetary offer for the subject work on the basis of summary & Board Scope of work enclosed herewith.

The rates quoted must be inclusive of all taxes, duties for performing scope of work & exclusive of GST. The GST applicable shall be shown separately, which shall not be considered for evaluation purposes.

Your Expression of Interest along with budgetary offer for the above work should reach to the following address on or before **23/02/2024 by 16:00 Hrs.**

Address;

Executive Engineer (H&D)
H&D Division, Room No.111
New Annexe Building, A.O. Building,
Deendayal Port Authority
Gandhidham-370201
M-97143 01528.

Thanking you,

Yours faithfully,

Executive Engineer (H&D)
Deendayal Port Authority

Encl: As above.



DEENDAYAL PORT AUTHORITY

ISO 9001:2008 | ISO 14001 | ISPS Compliant Port

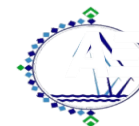
Invitation for Expression of Interest (EOI) for
THIRD PARTY GOVERNMENT SURVEY AGENCY FOR THE
DREDGING AT DEENDAYAL PORT
Year 2024-2027

Expression of Interest

Executive Engineer (H&D),
DEENDAYAL PORT AUTHORITY,
A O BUILDING,
GANDHIDHAM – 370 201.
KUTCH DISTRICT.
GUJARAT STATE, INDIA

Telephone: (MOB) +91 97243 01528
Email: dredgingdpt@gmail.com

Website: //www.deendayalport.gov.in



DEENDAYAL PORT AUTHORITY

Deendayal Port Authority invites 'Expression of Interest (EOI) for Appointment of Third party Government Survey agency for supervising and monitoring the bathymetric survey works for Capital and Maintenance Dredging works of Deendayal Port Authority from firms/consortiums Empanelled Consultants for dredging works by Indian Port Association, New Delhi

1.0) Background

Deendayal Port Authority (DPA) is one of the Major Ports under the Ministry of Shipping and is governed by the Major Ports Act and is responsible for providing shore reception facility to vessels calling DPA. Deendayal Port is situated on the West Coast of India, in the Gulf of Kutch and along the West Bank of Kandla Creek at 70° 13" E longitude and 23° 01" N Latitude. The Port was developed after Independence of India. It was commissioned in the year 1955 with 2 dry cargo berths and was declared a Major Port. The economic hinterland of the Major Port of Kandla comprises of Jammu and Kashmir, Himachal Pradesh, Punjab, Haryana, Delhi, Rajasthan and Western Port Uttar Pradesh, Madhya Pradesh and Gujarat. The Port is served by broad gauge railway. It is also connected with major cities of India by road through the National Highway No.8 A. With the Globalization of trade, the quantum of export/import of cargo in terms of tonnage being handled is rapidly growing. The Port therefore in need to addition to creating new facilities to improve the standards of the cargo handling and provide better facilities, comparable with the best in the world.

Presently the Port has sixteen cargo berths along a marginal quay line 3750 m. long for handling dry cargo traffic, seven oil jetties for handling POL products and other liquid cargo traffic at Kandla within Kandla Creek and three Single Buoy Mooring (SBM) at Vadinar, in Jamnagar District, for handling crude oil. tenders for construction of Oil Jetty No. 9 have been invited. Out of 08 Oil Jetties, first four Oil Jetties, oil Jetty No.7 and Oil jetty No.8 , constructed during 1975 to 2000, 2023 and 2024 respectively are belong to Deendayal Port and remaining oil jetties which are developed, operated and maintained by M/s. IFFCO and M/s. IOCL respectively.

2.0) Navigation Channel

Ships approaching Kandla are received near the Outer Tuna Buoy at Lat 22°50'42"N, Long. 70° 07'E. From here they are guided through the approach channel leading to the harbour. The channel runs between two shallow patches, viz. the Kaladara-Mid Shoal stretch and the Singhvi Shoal. It takes a sharp turn between buoy nos. 10 and 11 to align the vessel with the Kandla Creek. The total length of the Kandla Port approach channel is about 26 Km., and its width at the narrowest section is near Buoy No. 8 & 8A. Navigation is permitted both during day and night, but only as per Tidal Window.

The Port has initiated the action to further deeper the draft of Sogal Channel i.e. entrance channel, to handle bigger size vessels.



The Port is carrying out continuous maintenance dredging of the Navigational channel and maintenance and capital dredging of Kandla creek and alongside cargo berths/ oil jetties. Presently the work of “Dredging in the Navigational Channel & Alongside Cargo Berths/Oil Jetties at Deendayal Port Authority year 2021-24” has already been awarded to M/s APSEZ Pvt Ltd, Ahmedabad. The dredging work already commenced from 9th April 2021 and the works is in progress. The duration of contract is 36 months and further extendable up to 03 months.

Considering the quantum of work and the sensitivity of the project, it is decided to appoint Third party Government Survey agency for supervising and monitoring the bathymetric survey works for the upcoming dredging tender 2024-27 & oil jetty no. 8. The Third-party Government Survey agency shall be responsible for verifying and ensuring the quality/ accuracy of all the bathymetric survey works during the project period.

For this purpose, Deendayal Port Authority (The Employer) is inviting proposal for providing the services of Third party Government Survey Agency (The Contractor) for the above said dredging work for a period of 36 months, extendable further up to 3 months at the sole discretion of the Employer.

3.0) Objective:-

The objective of this assignment is supervision of the pre-dredge, intermediate and post dredges surveys to be carried by the dredging contractor, ensure the quality of surveys and verify, approve and certify the charts thus prepared for calculating the dredging quantities during the dredging contract for 2024-27. These certified charts shall form the basis for payment of monthly bills of dredging contractor for the maintenance dredging in navigation channel and item rate basis bill for the capital/maintenance dredging inside Kandla Creek channel and berth basin.

4.0) The Broad scope of Third party Government Survey Agency shall include but not limited to the following activities: -

This assignment is for supervision of hydrographic surveys that would be carried out by the dredging contractor(s) and certification of accuracy of bathymetry survey charts of the various dredging areas and during period of capital /maintenance dredging contract(s) in Deendayal Port. The layout drawing at Annexure A showing the areas where dredging in the navigational channel & alongside cargo berths and three dumping locations is enclosed. The scope of dredging work and consequently the areas covered under hydrographic survey is as follows:

- a) Maintenance dredging of Navigational channel (Zone 1A, Zone-I, Zone-II and Zone-1B)
- b) Capital dredging in Zone 1B and in the shallow patches along Kandla Creek-Inner, Oil Jetty 8, maneuvering area and proposed Oil Jetty 9 and SNA Jetty.
- c) Maintenance dredging of Cargo Berth 1 to 16, maintenance jetty, bunder basin, flotilla jetty, zero panel, Oil Jetties and Kandla Creek-.
- d) Zone-wise width and length in the depth guaranteed dredging area:



S. No	Area	Channel Width in m	Length in meters
1.	Zone II (Between Buoy No. 8 to 12)	350	4800
2.	Zone I (Between Buoy No. 4 to 8)	300	4100
3.	Zone IA (Between Buoy No. 2 to 4)	300	2250
4	Zone IB (Between Buoy No. 2 to 1)	300	4170

e) The proposed assignment to be carried out by the Third-Party Survey Agency are as under:

- Primarily for supervising and monitoring the bathymetric surveys for ongoing dredging tender 2021-2024 , upcoming dredging in the navigational channel & alongside cargo berths/oil jetties as per dredging contract 2024-27 and future dredging projects of DPA (where the dredging contractor is responsible for carrying out necessary bathymetric surveys) for which a tender has been issued and the process for award of contract for dredging to an eligible dredging contractor is in progress.
- Supervise, verify and approve the calibration of survey equipment's
- Supervise and approve pre-dredge and post dredge surveys for the maintenance / capital dredging work as per the contract
- Supervise and approve the interim/ monthly surveys along Navigational channel
- Supervise and approve the intermittent surveys along Kandla creek and berth pockets, as per the requirement
- Approve and certify the bathymetry charts prepared after each bathymetry surveys.
- Verified and certified survey quantity calculations.
- Reputed firms/ consultant/ Govt Dept. can submit their Expression of Interest for the above subject assignment work in line with the Broad Scope of Work as mentioned above under **Para-4**.

5.0) The budgetary offer shall be submitted as per following format:

S No	Description	Total No. of survey Days	No. of units deployed per day	Rate in INR for each unit days in words	Amount in INR
1	Supervising pre/intermediate / post dredging surveys in navigational channel, Kandla Creek, alongside cargo berths / underneath berth pockets/ oil jetties / bunder basin / maintenance jetty and other craft	324 Days	(in one unit - two hydrographic Surveyor/ Engineer/Geoscientist/ Geotechnical Engineer required		



	jetties and disposal grounds including submission of certified charts. Note: - Quantity of 324 days considered is tentative considering average of 9 days per month. However, monthly payment will be made on the basis of actual days of services utilised.				
2	Supervising pre/intermediate / post dredging surveys in, Kandla Creek, inner from Buoy No.15A to Oil jetty No.8, Oil jetty no.8 Berth Pocket and Manoeuvring area and disposal grounds including submission of certified charts. Note: - Quantity of 48 days considered is tentative considering average of 8 days per month for a period of 6 months. However, monthly payment will be made based on actual days of services utilised	48 Days	(in one unit - two hydrographic Surveyor/ Engineer/Geoscientist/ Geotechnical Engineer required		
	Total Amount in Figures				
	Total Amount in Words				

The two personnel deployed shall be having following experiences and qualifications:

Hydrographic surveyor / civil engineer / port & harbour engineer / geotechnical engineer with minimum three years' experience in hydrographic surveys, data processing and interpretation in relevant project(s) of similar nature.

The amount expressed by the prospective contractor is exclusive of GST but inclusive of all requisite taxes and levies.

The prospective bidder shall not be entitled for any extra claim towards transportation, accommodation, etc. and the same is to be included in the above estimate.

The Unit rate quoted shall be firm and applicable for entire duration of the contract and no escalation on any account will be payable against the above amount.

NOTE: - Provision shall be kept for conveyance, office accommodation and furniture.

Enclosure: Annexure A (Key Maps)

Metres 1000 800 600 400 200 0 1000 Metres

